



B.M. BHARTI MODEL SCHOOL

**SUMMER
VACATION**

HOLIDAYS HOMEWORK

CLASS-VIII

Name : _____

Class & Section : _____

Roll No. : _____

Father's Name : _____

☀ INSTRUCTIONS FOR STUDENTS DURING SUMMER HOLIDAY HOMEWORK ☀

Dear Students,

Summer vacation is a time to relax, refresh, and enjoy with family and friends. Along with fun and recreation, complete your holiday homework sincerely and neatly. Follow these instructions carefully:

1. Complete all work on time and submit it after the vacation.
2. Maintain neatness and proper presentation in every subject.
3. Use your own handwriting and avoid copying from others.
4. Read all instructions carefully before starting the work.
5. Make your work creative, colourful, and attractive wherever required.
6. Revise the work done in class regularly during the holidays.
7. Spend some time daily in reading books, newspapers or storybooks.
8. Practice good handwriting and learn new words every day.
9. Parents are requested to guide and encourage students, but the work should be done by the students themselves.
10. Keep all notebooks and holiday homework sheets properly covered and labelled.
11. Do worksheet on worksheet itself.
12. Maintain discipline and balance studies with play, exercise, and rest
13. Take care of your health, eat healthy food, and stay hydrated during summer.
14. Enjoy your holidays and return to school with fresh energy and enthusiasm.
15. The marks distribution for the each assigned subject work is as follows:
 - Skill Integration – 5 Marks
 - Art Integration – 5 Marks
 - Activity Work – 5 Marks
 - Ek Bharat Shreshtha Bharat Activity– 5 Marks

16. Each subject will have its own separate project files.

- **All work related to a subject must be completed only within that subject's respective files. No files, data, or work should be mixed between different subjects.**

🌟 "Learning never stops when creativity and curiosity continue." 🌟

Theme: “Young India – Heritage, Innovation and Responsibility”

General Instructions-

- Complete all work neatly and creatively.
- Use A4 sheets for written activities and A3 sheets for art integration activities.
- Attach relevant pictures, drawings, or illustrations wherever possible.
- Mention Name, Class, Section, Roll Number, and Subject on every sheet.
- Submit all work in separate subject-wise folders/files.

ENGLISH

Skill Integration: Read one English newspaper article every week during the holidays. Select 10 new words from each article and write:

- Word
- Meaning
- One sentence using the word

Art Integration: Create a magazine cover on “Future India.

- A creative magazine title
- Attractive illustrations
- Headlines related to technology, education, environment, innovation, and development

Activity Work: Write a review of your favourite inspiring movie or book. Include:

- Title and author/director
- Main characters
- Brief summary of the story
- Your favourite part
- Lesson or message learned

Ek Bharat Shreshtha Bharat Activity: Sikkim (A4 Sheets)

Research a lesser-known tourist destination of Sikkim. Include:

- Location
- Historical or natural importance
- Five interesting facts
- Pictures or drawings

HINDI

Skill Integration: किसी सामाजिक मुद्दे पर परिवार के सदस्यों की राय जानकर निष्कर्ष लिखिए।

Art Integration: 1. हिंदी शब्दों से रचनात्मक टाइपोग्राफी/शब्द कला बनाइए।

2. नीचे दिए तीन विषयों में से कोई एक चुनें और रंगीन पोस्टर बनाएं। साथ में 2–3 स्लोगन भी लिखें:

- AI का सही उपयोग करें
- सुरक्षित रहें – स्मार्ट बनें
- पेड़ लगाओ – जीवन बचाओ

Activity Work: 1. “यदि मैं अपने शहर का मेयर होता/होती” विषय पर लेख लिखिए।

2. मेरी ग्रीष्मावकाश डायरी

छुट्टियों के 5-7 दिनों का अनुभव अपनी भाषा में लिखें।

हर दिन के साथ एक छोटा चित्र या इमोजी भी बनाएं।

यह आपकी यादों की अनमोल किताब बनेगी।

Ek Bharat Shreshtha Bharat Activity: Sikkim (A4 Sheets)

सिक्किम की किसी लोककथा या लोकगीत की जानकारी एकत्र कीजिए। इसमें उसका परिचय, मुख्य संदेश और सांस्कृतिक महत्व लिखिए।

MATHEMATICS

Skill Integration: (A4 Sheets)

Observe discounts and offers in newspapers, magazines, or shops. Select any five items and calculate:

- Original Price
- Discount Percentage
- Discount Amount
- Final Price

Art Integration: (A3 Sheet)

Create a colourful “Math Mandala” using geometrical shapes such as circles, triangles, squares, and symmetrical patterns.

Activity Work: (A4 Sheets)

Measure different objects available at home and calculate their:

- Area (for flat surfaces)
- Perimeter (for boundaries)

Prepare a table showing measurements and calculations.

Ek Bharat Shreshtha Bharat Activity: Sikkim (A4 Sheets)

Identify examples of symmetry in Sikkim's monasteries, traditional designs, artwork, or cultural patterns. Draw and mark the lines of symmetry.

SCIENCE

Skill Integration: (A4 Sheets)

Maintain a one-week record of your daily screen time. Prepare a table and write a short analysis of its effects on your eyes, sleep, concentration, and health.

Art Integration (A3 Sheet)

Prepare an infographic on “Healthy Lifestyle Habits”. Include:

- Balanced diet
- Exercise
- Adequate sleep
- Personal hygiene
- Water intake

Activity Work: (A4 Sheets / Practical Model)

Prepare a simple natural air purifier using indoor plants. Observe it for a few days and record:

- Plant used
- Location kept
- Observations
- Benefits.

Ek Bharat Shreshtha Bharat Activity: Sikkim (A4 Sheets)

Study how people in Sikkim adapt to summer and changing weather conditions. Include information about:

- Climate
- Clothing
- Food habits
- Housing
- Local vegetation

SOCIAL SCIENCE

Skill Integration: (A4 Sheets)

- Interview grandparents or elderly family members about communication and transportation in earlier times. Compare it with the present and write your findings.
- Prepare a “Then and Now” comparison chart of your city or village. Compare:
 - Roads
 - Transport
 - Communication
 - Markets
 - Buildings
 - Technology

Art Integration: (A3 Sheet)

Design a heritage postcard of any Indian monument. Include:

- Picture
- Historical significance
- Interesting facts

Activity Work: (A4 Sheets)

1. Project work

- Collect the pictures of different building built by the British during their rule and paste the mona chart paper. Also mention where they are located and the year they were built in. (Roll no:- 1 to 10)
- Make a list of all the main features of the Indian constitution which have been taken from the constitutions of other countries such as the fundamental rights Directive principles of state policies division of powers and others write about each of them in 30 words. (Roll no:- 11 to 20) Do in notebook.
- Collect information and prepare a report in 250 words about the ways in which resource conservation is being promoted and ensure the world over. (Roll no:- 21 to above) Do in notebook.

2. Activity

Collect pictures of Haider Ali, Tipu Sultan, Siraj-ud-daulah, Nana fadnavis, Lord Wellesley, Lord Dal housie etc. and make a small album. write in about 30 words about each of these personalities. (For All Students) Do in notebook.

Ek Bharat Shreshtha Bharat Activity: Sikkim (A4 Sheets)

Prepare a project on any traditional occupation or handicraft of Sikkim. Include:

- Name of the craft
- Materials used
- Process of making
- Importance in local culture
- Pictures

Examples: Handwoven Carpets, Thangka Painting, Bamboo Craft.

WELLNESS CORNER

Choose the Correct Answer

1. Self-awareness means:

- a) Knowing others only
- b) Understanding your own feelings and thoughts
- c) Playing games all day
- d) Ignoring emotions

2. Which habit helps in staying mentally healthy?

- a) Sleeping late daily
- b) Talking politely
- c) Fighting with friends
- d) Skipping meals

3. Empathy means:

- a) Making fun of others
- b) Understanding others' feelings
- c) Being rude
- d) Ignoring problems

4. What should you do when you feel angry?

- a) Shout loudly
- b) Break things
- c) Take deep breaths and calm down
- d) Fight with others

5. Which activity reduces stress?

- a) Exercise and meditation
- b) Overthinking
- c) Arguing
- d) Watching screens all night

6. Civic sense teaches us to:

- a) Throw garbage anywhere
- b) Respect public places
- c) Damage school property
- d) Ignore rules

7. A good friend should:

- a) Support and help others
- b) Bully classmates
- c) Spread rumors
- d) Lie often

8. Which food is healthy for the body and mind?

- a) Junk food every day
- b) Fresh fruits and vegetables
- c) Only chocolates
- d) Soft drinks

9. Confidence grows when we:

- a) Keep trying and learning
- b) Give up easily
- c) Compare ourselves negatively
- d) Avoid challenges

10. What is the best way to solve conflicts?

- a) Fighting
- b) Talking calmly
- c) Ignoring everyone
- d) Complaining angrily

11. Which of these shows responsibility?

- a) Completing homework on time
- c) Making excuses

- b) Wasting water
- d) Disturbing others

12. Why is teamwork important?

- a) It creates fights
- c) It wastes time

- b) It helps people work together
- d) It causes stress

13. What should you do if your friend feels sad?

- a) Ignore them
- c) Listen and support them

- b) Laugh at them
- d) Spread their problem to others

14. Good communication means:

- a) Listening carefully and speaking politely
- c) Shouting loudly

- b) Interrupting others
- d) Using rude words

15. Which habit shows discipline?

- a) Following daily routine
- c) Sleeping in class

- b) Being careless
- d) Not listening to teachers

संस्कृत

अनुक्रमांक -1-15

Pg no. 120 to 121 तक आदर्श प्रश्न पत्रम् - । खंड - क, ग संस्कृत पुस्तक में हल करो।

* कोई पाँच श्लोक हिंदी अर्थ सहित चार्ट पर लिखो ।

* परिवार के साथ किसी भी धार्मिक स्थल व ऐतिहासिक स्थल पर भ्रमण करके आने के बाद स्वमतानुसार संस्कृत में कोई पाँच वाक्य लिखो ।

अनुक्रमांक - 16- 35

- कोई पांच श्लोक हिंदी अर्थ सहित चार्ट पर लिखो।
- ग्रीष्म अवकाश के उपरांत आपने किसी जीव की भलाई के लिए परोपकार का कार्य किया हो और आपको अच्छा लगा हो , उस पर पाँच वाक्य संस्कृत की कॉपी में लिखो।
- Pg no. 120 to 121 तक आदर्श प्रश्न पत्रम् -1 संस्कृत की पुस्तक में हल करो
खंड क,ग
- तद वह - (स्त्री) शब्दरूप व अनुशासन पर निबंधसंस्कृत की कॉपी में लिखो ।

General Knowledge

Compulsory for All

❖ Activity 1 – “India Through My Eyes” Travel Brochure

Create a colorful travel brochure on any one Indian state.

Include:

- Famous places
- Food
- Culture and festivals
- Traditional dress
- 5 interesting facts
- Drawings or pasted pictures

Use A4 sheets and fold them like a real brochure.

❖ Activity 2 – Build Your Own Mini Magazine

Create a handmade mini magazine with a creative title.

Your magazine should include:

- Science updates
- Sports highlights
- Amazing facts
- Puzzle corner
- Nature section
- “Did You Know?” facts
- One motivational story

Decorate with borders, sketches, and headlines.

Roll Number Wise Activity

❖ Roll No. 1–20 – Timeline Project

Prepare a timeline on:

“Great Discoveries That Changed the World”

Include:

- Name of discovery
- Scientist/inventor
- Year

- Importance
- Pictures or symbol

Example:

- Electricity
- Internet
- Telephone
- Vaccines
- Space rockets

❖ Roll No. 21 onwards – Record Breakers Project

Create an infographic on:

“Amazing Natural Wonders of the World”

Include:

- Deepest ocean
- Tallest waterfall
- Longest river
- Biggest rainforest
- Highest mountain

Add maps, labels, and interesting facts.

Computer

Instructions:

- Complete the homework neatly on A3 size sheet or A4 size sheets.
- Use colorful headings, diagrams, and charts.
- Draw or paste pictures related to computer networking.
- Write in neat handwriting.

Activity 1 Draw and label a simple computer network showing: (Roll no.- 1 to 10)

- Computers
- Router
- Printer
- Internet Connection

Activity 2(Roll no.- 11 to 20)

Make a comparison table:

1. Network Type	Area Covered	Example
2. LAN	Small area	School
3. MAN	City Cable	TV Network
4. WAN	Large area	Internet

Activity 3(Roll no.- 21 to 30)

Paste or draw pictures of:

- Modem
- Switch
- Hub

Write 2 lines about each device.

Activity 4 (Roll no.- 31 & above)

Make a creative poster on:

“Future of Networking”

Include:

- Wi-Fi
- 5G Technology
- Smart Homes
- Online Education
- Cloud Computing

Decorate the sheets with diagrams and borders creatively.

Drawing

Different Folk Art Collage (One Frame)

Materials Required:

- A3 chart paper
- Colored papers
- Glue
- Scissors
- Sketch pens
- Pencil and ruler

Folk arts examples:

- Madhubani
- Warli
- Gond
- Pattachitra

Create one small collage in each section using colored paper cut-outs.

Decorate each art form with its traditional patterns:

- Madhubani → lines and flowers
- Warli → stick figures
- Gond → dots and curves
- Pattachitra → borders and floral designs

Make a colorful outer border around the full frame.

Write the title at the top: "Different Folk Arts of India"

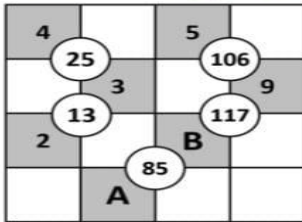
Presentation Tips:

- Use bright colours.
- Keep cutting and pasting neat.
- Label each folk art clearly.

Computational Thinking

Chapter 1: A Square and a Cube

1. In the following grid, all the circles follow the same theme. What will be the value of $A + B$?



- a) 12 b) 14 c) 13 d) 15

2. Sam writes a list of natural numbers. The list has three perfect cubes and three perfect squares. If no number in the list has more than two digits, what is the MINIMUM number of distinct numbers he must have written?

- a) 3 b) 4 c) 5 d) 6

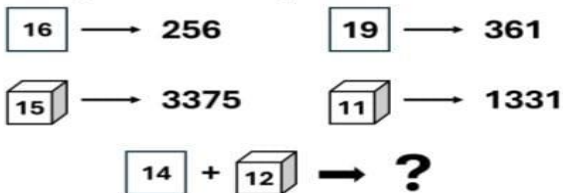
3. If AB is a two-digit number whose cube is in the form of a 4-digit number “___ __ C” such that $A < C < B$, how many different values can C have?

- a) 2 b) 3 c) 4 d) More than 4

4. $56 \times k$ is a perfect cube where k is a natural number. What could be the smallest possible value of k ?

- a) 36 b) 49 c) 56 d) 72

5. Each geometrical shape denotes a certain operation. What will come in place of “?”

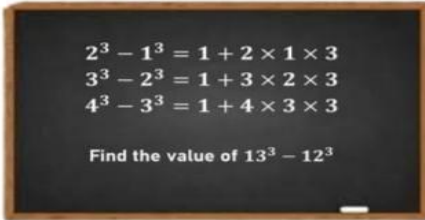


- a) 2888 b) 1914 c) 1924 d) 340

6. XYZ is a 3-digit number such that it is the square of a multiple of 5. What will be the HIGHEST possible remainder of $(XYZ)/100$?

- a) 10 b) 15 c) 20 d) 25

7. A class teacher wrote the following pattern on the board, where an expression is written after the “=” sign in each row. She then asked the class to find the expression for $13^3 - 12^3$. Which DIGIT appears the HIGHEST number of times in the expression that denotes $13^3 - 12^3$?



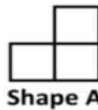
- a) 1 b) 2 c) 3 d) 4

8. Fill in the grid with the squares and cubes of digits 2 to 5 such that:

- Each square/cube number appears twice
- Both square and cube of the same number cannot appear in the same row/column
- Same numbers do not appear diagonally

What is the maximum possible sum that can be obtained by the cells present in the configuration of Shape A (without rotation)?

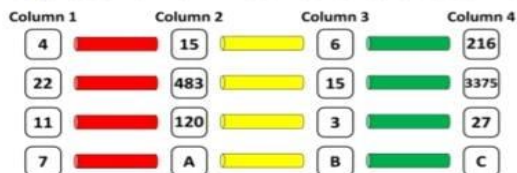
64			4
27	125		
8		9	25
		16	



GRID

- a) 197 b) 161 c) 193 d) 216

9. The image below shows a logic machine, where numbers move from Column to Column (starting from column 1 as input and reach column 4) through the tunnel, where they change in a different way, each time. What would be the sum of A, B, and C?



- a) 2259 b) 1795 c) 180 d) 1788

10. Every column follows a certain rule. What number should come in place of “?”

CL1	CL2	CL3	CL4
16	28	25	12
9	7	16	27
12	14	20	?

- a) 17 b) 18 c) 19 d) 21

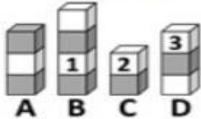


The Thinking Spot

Boxes are stacked in four columns A, B, C, and D, such that:

- Each box is labelled with a number from 1, 2, and 3, with labels on some of the boxes already shown in the image given below
- No two adjacent boxes in the same column are labelled with the same number
- No two adjacent columns have the same number on the topmost box
- For every column, the sum of the numbers labelled on the topmost and bottommost block is equal

In the shaded boxes, which of these numbers will occur the HIGHEST number of times?



a) 1

b) 2

c) 3

d) All of them occur equally





The Thinking Spot

Enter all the letters and the numbers of the Set in the empty squares of the grid given below, such that:

- Every vowel must have an even number in at least one of its adjacent squares

- The letter 'H' is not adjacent to 'A' or 6

- Two consecutive numbers cannot be in any adjacent squares

What will come in place of “?”

Note: Squares are considered to be adjacent only if they share a common side. Squares sharing a common corner are not considered adjacent

	5	
3	?	H

Set: A, E, Y, 2, 4, 6

a) 6

b) Y

c) E

d) A



INTERNATIONAL YOGA DAY 2026

Dear Students,
INTERNATIONAL YOGA DAY 2026

Theme: Yoga for Wellness, Wisdom, and World Peace

Yoga Time with Dad

Objective

To celebrate the bond between fathers and children while promoting health and fitness through yoga during summer vacation.

Conduct this activity two days before International Yoga Day and father's day (21 June 2026), share a photo or video of yourself performing any one yoga pose with your class teacher. Along with the photo or video, mention:

- Name of the yoga pose
- Benefits of that pose

Activity Instructions-

Step 1: Practice Yoga with Your Father

Perform any 5 yoga poses together with your father or any elder family member for at least 15–20 minutes.

Suggested Yoga Poses:

1. Tadasana (Mountain Pose)
2. Vrikshasana (Tree Pose)
3. Bhujangasana (Cobra Pose)
4. Vajrasana
5. Butterfly Pose

Step 2: Click Photographs

Take 2–3 photographs while practicing yoga with your father/family member.

Step 3: Make a Thank You Card

Prepare a small handmade card for your father with messages like:

“Happy Father’s Day”

“Thank you for caring for me”

“My Dad, My Hero”

Stay fit and enjoy yoga!